

# Eastern Arizona Amateur Radio Society

EST. 1974

[www.eaars.com](http://www.eaars.com)

INC.



[facebook.com/groups/eaars](https://facebook.com/groups/eaars)

Club Address: EAARS, PO Box 398, Solomon, AZ 85551



*April, 2020*

## JOIN EAARS on Facebook

EAARS has a presence on Facebook and you are invited to **JOIN** the page. This is a great media to quickly share news, photos and events that are EAARS related or might be interesting to the members. If you utilize "Notifications" on the EAARS Facebook page, you can receive club updates **AS THEY HAPPEN**.

To reach the page, please visit **facebook.**

**com/groups/eaars** and **JOIN** the page. You must have a Facebook account to be part of the EAARS group.



## EAARS Open Repeaters

**PL 141.3** unless noted otherwise

**Echolink:** 614350 **IRLP:** 7787

**Heliograph Peak at Safford, AZ:**

146.860, 440.700 Linked

146.900, 447.8250 Not Linked

**Jacks Peak at Silver City, NM:**

145.210 Linked

**West Peak at Ft Thomas, AZ:**

145.350 Access to link to network

**Pinal Peak at Globe, AZ:**

145.410 Linked

**South Mt at Alpine, AZ:**

145.270 Linked

**Caballo Mt at TorC, NM:**

145.470 Linked

**Greens Peak at Show Low, AZ**

146.700 Linked

**Little Florida at Deming, NM:**

147.060 Linked

**Mule Mt at Bisbee, AZ:**

147.080 Linked

**Mt Lemmon at Tucson, AZ**

147.160 Linked

**Guthrie Peak at Clifton, AZ:**

147.280 Linked

# Gals on the Air!

**EST. June 2015**

Calling all Gals of any class ... Join us every Monday night for the  
**Gals Night Net @ 7:30 pm (AZ) on the EAARS system!**

**Facebook.com/groups/galsnightnet**

## Upcoming Events

*Would You like to see your event posted for the membership to see?  
Email your information to [emberfire@cox.net](mailto:emberfire@cox.net).*

Saturday - May 2 ..... Virtual March for Babies - Angie, N7EMB  
Sunday - October ..... Making Strides Breast Cancer - Angie, N7EMB  
Saturday - Nov 7 ... ..... Tucson Walk to end Alzheimer - Angie, N7EMB

Did you know that you can see the Public Service Opportunities on [soazhamservice.net](http://soazhamservice.net)? The events are posted by dates and who leads them. If you are interested in participating or have any questions, please feel free to contact them.

### WEEKLY EAARS' NETS

**Every day:**

Down Under Net - 4:15 am

Weather Net - 5:30 am

NTS Traffic Net - 6:30 pm

**Sunday:**

EAARS Net - 7:00 pm

**Monday:**

Gals Night Net - 7:30 pm

**Wednesday:**

Skywarn Net - During Monsoon, Every Wednesday at 7:30 pm,  
Off Season, every third Wednesday of month at 7:30 pm

**Saturday:**

ERC (Emergency Response Communications) Net - 8:45 am ,  
2nd Saturday of the month (20-25 min duration)



# EAARS Officers and Staff

## Board Officers

President	Dave Wells	N7AM
Vice President	Dan Quaintance	AF7EF
Secretary/Treasurer	Larry Griggs	N5BG

## Staff

Site Trustee	Joe Montierth	K7JEM
Net Manager	Chris Buchanan	N7JND
Newsletter Editor	Angie Buchanan	N7EMB

## Net Control Operators

Rick W8YBM	1st Sunday
Angie N7EMB	2nd-4th Sunday
Chris N7JND	3rd-5th Sunday

## ARRL RADIO CONTESTS

**April 19, 2020 - Rookie Round Up - Phone**

For details on all ARRL contests and for non-ARRL contests,  
visit <http://www.arrl.org/contest-calendar>

## New EAARS Members!

Joe  
Tom  
Bob  
Bob

KD5LHD  
KD5KKO  
KI7KDH  
KJ7MHH



# **American Endurance Ride Conference 2020 Old Pueblo Pioneer**

## **Article written by: N7JND**

On the weekend of March 20th – March 22nd, a group of Ham Radio Operators gathered at the Empire Ranch airstrip for the 2020 Old Pueblo Pioneer AERC Endurance Ride. The location of the Empire Ranch airstrip falls between Vail & Sonoita Arizona.

The conference requests the professional help of the Ham Radio Operators to assist in emergency & tracking of the riders which could be up to a 50 mile ride from start to finish. The Ham Radio Operators are staged at various check points throughout the various courses as directed and dispatched by a central Net Control station located in the heart of what is known as Base Camp. Before any rider can be released to the courses (Loops), the horses must go through a Vet Check located at Base Camp. Once they (rider & horse) are cleared by Vet Check, they are released to the loop which is where many Hams are located as each and every rider must be accounted for since the loops can be quite long. Once a rider goes through a Check Point, the rider number is reported back to Net Control and the rider is accounted for. Net Control knows how many riders are expected through the Check Point and once all riders have passed the checkpoint, the Ham Radio Operator is released from the Check Point to be assigned to another Check Point or to return to Base Camp for some lunch and to Standby for another assignment later in the day.

Much Thanks to all the Hams that volunteer for this really cool event. Most Hams bring their campers out and participate the whole weekend. Others come for a day and help out. ALL are appreciated. The weather can be anywhere from sunshine to rain with mild temperatures to chilly nights. No riders after sundown, but relaxing at your campers at Base Camp, is relaxing.

A special Thanks to Mike – W7IJ & George – KD7XP for heading this event up as Com-L's and Net Control.

If you are interested in helping out at future rides, please contact Mike – W7IJ or George - KD7XP. Contact information is available on their QRZ pages.



**Thanks to  
KR1SS Kristen and  
N3QVK Brenda for  
sharing photos.**





# Field Day 2020 - A Time to Adapt

ARRL - 03/27/2020

Many individuals and groups organizing events for Field Day 2020 have been contacting ARRL for guidance on how to adapt their planned activities in this unprecedented time of social distancing and uncertainty.



“Due to the unique situation presented this year, this can be an opportunity for you, your club, and/or group to try something new,” ARRL Contest Manager Paul Bourque, N1SFE, said. “Field Day isn’t about doing things the same way year after year. Use this year to develop and employ a new approach that is in line with the current circumstances.”

Social distancing and state and local requirements very likely will impact just how — and even whether — you are able to participate in Field Day this year. ARRL continues monitoring the coronavirus situation, paying close attention to information and guidance offered by the Centers for Disease Control and Prevention (CDC). If social distancing means that Class A with a 30-member team set up in a city park won’t work this year, then it’s time for a Plan B. Part of the Field Day concept has always been adapting your operation to the situation at hand. At its heart, Field Day is an emergency communication demonstration. Field Day rules are flexible enough to allow individuals and groups to adjust their participation and strategies in a way that still addresses their needs while being fun. Some possibilities:

- \*Encourage club members to operate from their home stations on emergency power (Class E).
- \*Use the club’s repeater as a means for individual participants to keep in touch during the event.
- \*Family members interested in operating Field Day and unable to participate as part of a larger group may want to consider setting up a portable station in the backyard with a temporary antenna.

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# Field Day 2020 - A Time to Adapt

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One big impact this year will be a decline in public visibility and any interaction with the visitors. Prudence may dictate dispensing with the ham radio PR table to attract passersby, should you set up in a more public location. It's okay not to score all the bonus points you may have attempted in the past. Local and served agency officials may be unwilling to visit, which is understandable under the circumstances. Do be sure to reach out to them as part of your preparations and remind them that you look forward to continuing your working relationship with them in the future.

The impact will differ from place to place, so ARRL recommends that all amateur radio clubs participating in Field Day stay in regular contact with local or state public health officials for their advice and guidance on hosting Field Day activities.

Demonstrating an understanding of the health crisis we all face and your willingness to adapt will show that you and your club or group are good working partners with local or served agencies.

"With any emergency preparedness exercise, it's not about adapting the situation to your operation, it's about adapting your operation to the situation that presents itself," Bourque said. "Try something different. Learn something new about how you prepare. It may be a challenge, and you may have to ask yourself if you're up to the challenge. We hope to hear you on the air over the June 27 - 28 weekend."

Thanks to  
Paul Bourque, N1SFE, and  
Dan Henderson, N1ND





## **A Message for ARRL Member Volunteers for Responding to COVID-19 - from ARRL**

Dear Member Volunteer,

The ARRL staff team has received many inquiries from our members seeking guidance or offering suggestions during the current crisis. We hope everyone is adhering to CDC and local health department guidelines by staying home, maintaining safe distances when around people, and following sanitary practices. Many radio clubs have canceled upcoming meetings, exam sessions, hamfests & conventions. ARRL has established a web page with news, information, cancellations, and resources of interest to ARRL members and our global amateur radio community. Visit [www.arrl.org/COVID-19](http://www.arrl.org/COVID-19).

With many radio amateurs staying home there are opportunities to get on the air and call CQ or meet on the local repeater. We certainly don't need a reason to get on the air, after all, that's what hams do.

In terms of ham radio preparedness, this current crisis has not disrupted communications on a national scale. We know many of our members practice and train for a personal radio communication capability that can be called on when disaster strikes. Amateur Radio Emergency Service® (ARES) volunteers and our partners in providing emergency communications already routinely monitor the information and requests from Emergency Coordinators and the like. Station and skills readiness are tenets of the Amateur Radio Service – and this current crisis hasn't changed this.

If you are a radio amateur serving your community through ARES or by volunteering with any of our partners in providing public service communications, thank you. ARES members routinely monitor the information and requests from their ARES Emergency Coordinators. We are grateful for all the ways you stand-ready to support the emergency service personnel in your communities when disaster strikes.

Again, we encourage all member volunteers to remain safe, and to follow the guidelines and requests of your national and local government officials and public health leaders. For those members who are healthy and safe at home, we can encourage you to get on the air:

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## **EAARS Streaming Audio**

Did you know that if you travel outside of the EAARS coverage area, you can still monitor the EAARS system? EAARS provides 24/7 streaming audio to your Smart Phone, Tablet, Laptop and Desktop Computer. There are many apps that allow you to listen in. Just search for "Police Scanner" apps in your Play Store or other areas depending on your phone.

The most common app to install, is called "Broadcastify". This app along with others, allow you to focus right into the state, county and town to monitor local Ham Repeaters, Police & Fire, Rail and many other services. If you don't want to install an app, you can also go to <https://www.broadcastify.com/listen/> and click your way through the map. You can also visit the EAARS website at [eaars.com](http://eaars.com) and click on "Click Here To Listen To Live EAARS Repeater Audio"

Although EAARS has Echolink & IRLP, it is considered "Bad Practice" to use these services just to listen only. Please use streaming audio if you want to just monitor traffic on the repeater. You can stay connected with streaming audio for as long as you like. ENJOY !!!

## **A Message for ARRL Member Volunteers for Responding to COVID-19 - from ARRL**

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**\*\*Get on the air.** As online fatigue and a feeling of isolation will inevitably creep into our "new normal," being on-air will introduce variety into our communication practices. As many of us are now homebound or working and studying from home, turning on a radio to connect with your ham radio peers will be welcome respite!

**\*\*Radio Clubs.** Think of this current challenge as an opportunity to encourage our club's members to get on the air. Move (short) meetings to the club's repeater, and encourage check-ins. Organize skeds, nets, and challenges. Try different bands (HF, VHF, UHF...) and modes. This will also help new radio amateurs gain practical operating experience.

**\*\*Readiness.** Station and skills readiness are tenets of the Amateur Radio Service. Any time we spend on the air will contribute to developing and practicing our personal radio communication capability.

Every day, we draw inspiration from members who share our passion for radio communications. We are grateful to support radio amateurs in our common pursuit of skill, service, and discovery. ARRL remains steadfast in serving you.

Thank you. We hope that you and your loved ones remain safe.



# Other Club Stuff

RST holds FREE VE testing on the following dates, 7:00 pm at Hardesty Mid- Town Police Building, 1100 S Alvernon, Tucson.

**April 13**  
**-Cancelled**

May 11

June 8

July 13

August 10

September 14

October 12

November 9

December 14

Due to the health and welfare of our amateur ham radio community, all events have been cancelled or postponed for the month of April due to the current pandemic we are all experiencing!

Please check with your club to see if the event will be rescheduled. I will try to keep us updated, I do have the following rescheduled events.

**Please keep yourself and your family safe! This pandemic may last a few months! Prayers to all!**

Sept 26 - RST Tucson Fall Hamfest - Tucson

Oct 24 - Copafest - Maricopa

Nov 7 - Cochise Hamfest - Sierra Vista

Nov 14 - Oro Valley ARC Hamfest - Marana

**Do you have any club news to share?**  
**It can be posted on this page.**  
**Send your info to Angie - [emberfire@cox.net](mailto:emberfire@cox.net).**

Cooking up  
Some Magic



# Easy Chicken and Dumplings

*Pillowy dumplings flecked with fragrant fresh herbs cook drop-style in the stock mixture.*

## Ingredients:

1 tablespoon olive oil  
2 tablespoons chopped fresh thyme, divided  
2 tablespoons chopped fresh tarragon, divided  
2 celery stalks, cut diagonally into 1/4-inch-thick slices  
2 carrots, cut diagonally into 1/4-inch-thick slices  
1 medium onion, chopped  
2 garlic cloves, minced  
3 cups unsalted chicken stock (such as Swanson)  
1 pound skinless, boneless chicken breast halves,  
cut into 3/4-inch pieces  
1/4 teaspoon kosher salt, divided 1  
1/2 teaspoon freshly ground black pepper, divided  
4.5 ounces all-purpose flour (about 1 cup)  
1 teaspoon baking powder  
2 tablespoons butter 1/2 cup  
2% reduced-fat milk



*Hands-on Time: 20 Mins  
Total Time: 40 Mins  
Yield: Serves 4 (serving  
size: 1 1/2 cups soup and  
4 dumplings)*

## Directions:

### Step 1

Heat a large Dutch oven over medium-high heat. Add oil to pan. Add 1 tablespoon thyme, 1 tablespoon tarragon, celery, carrot, onion, and garlic; sauté 5 minutes or until vegetables are crisp-tender. Add stock; bring to a boil. Add chicken, 1/8 teaspoon salt, and 1/4 teaspoon pepper. Reduce heat to medium; cover and simmer 10 minutes or until chicken is done.

### Step 2

Combine flour, baking powder, remaining 1 tablespoon thyme, remaining 1 tablespoon tarragon, remaining 1/8 teaspoon salt, and remaining 1/4 teaspoon pepper in a bowl. Cut in butter with a pastry blender or 2 knives until mixture resembles coarse meal. Add milk; stir just until moist. Drop dough, 2 teaspoons at a time, into stock mixture, forming 16 dumplings. Cover and simmer 7 minutes or until dumplings are cooked through.

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